



<b>POSITION TITLE:</b>	<b>Agricultural Engineering Officer</b>	<b>GRADE LEVEL:</b>	<b>P-4</b>
		<b>DUTY STATION:</b>	<b>Rome</b>
<b>ORGANIZATIONAL UNIT:</b>	<b>Agricultural Machinery and Infrastructure Unit</b>	<b>DURATION *:</b>	<b>Fixed-Term: Three Years</b>
	Rural Infrastructure and Agro-Industries Division	<b>POST CODE/N°:</b>	<b>C/1046748</b>
	AGS	<b>CCOG CODE:</b>	<b>1B02</b>
	Agriculture and Consumer Protection Department, AG		

**Applications from qualified women as well as from qualified nationals of non-and under-represented member countries are encouraged**

**DUTIES AND RESPONSIBILITIES**

Under the overall supervision of the Director, AGS, and the general supervision of the Leader, Agricultural Machinery and Infrastructure Unit, develop and implement programme activities in agricultural machinery and mechanization. In particular, the incumbent will:

- analyze strategies and opportunities to enhance the roles of agricultural mechanization in sustainable agricultural intensification and enterprise development, and access to high quality machinery and equipment services in developing regions.
- make recommendations on design, manufacturing, operation and maintenance of agricultural machinery for country and cross-country technical analyses and reviews; develop technical specifications and guidelines to improve agricultural mechanization and maintenance practices;
- provide technical guidance to the FAO Members and advise on agriculture mechanization and on appropriate agricultural machinery and equipment;
- appraise capacity building needs in planning and priority setting for agricultural mechanization, and improving the quality and reliability of agricultural machinery and equipment and related services; develop materials, organize workshops, and provide support for enhancing capacity;
- develop, implement, monitor and evaluate agricultural mechanization programmes and projects and the agricultural machinery components of rural development and emergency recovering programmes and projects; advise on the selection of technical and operational processes, machinery and equipment; and provide relevant supervision and technical backstopping including evaluation of plans, proposals and tenders for agricultural mechanization projects;
- collect and disseminate data and information related to agricultural mechanization and agricultural machinery;
- develop and maintain contacts with agricultural mechanization and machinery specialists in the major research, development and financial institutions, and other relevant organizations;
- perform other related duties as required.

**MINIMUM REQUIREMENTS**

*Candidates should meet the following:*

- Advanced university degree in Agricultural Engineering or Agricultural Machinery Design or related field
- Seven years of relevant experience in agricultural mechanization and agricultural machinery, including work experience directly related to developing regions
- Working knowledge of English, French or Spanish and a limited knowledge of one of the other two

**SELECTION CRITERIA**

*Candidates will be assessed against the following:*

- Extent and relevance of experience in providing strategic and technical advice to the public sector related to agricultural mechanization, and the supply and maintenance agricultural machinery including in developing regions
- Extent and relevance of experience in the design, test, operation and maintenance of agricultural equipment and machinery (hand tools, draft animal powered equipment, tractors and implements, and post-harvesting equipment), including in developing regions
- Extent of experience in developing and implementing programmes and projects related to agricultural mechanization or agricultural machinery and equipment components of development and rehabilitation programmes in developing regions
- Familiarity with machinery and equipment appraisal and clearance procedures
- Quality of both oral and written communication skills on technical issues in English, French or Spanish
- Extent of networking relationships with other organizations and specialists involved in agricultural mechanization development.

*Please note that all candidates should possess computer/word processing skills and should be capable of working with people of different national and cultural backgrounds.*

**\* The length of appointment for internal FAO candidates will be established in accordance with applicable policies pertaining to the extension of appointments**

**REMUNERATION**

A competitive compensation and benefits package is offered. For information on UN salaries, allowances and benefits, click on the following link: <http://icsc.un.org/>

**TO APPLY: Carefully read and follow the Guidelines to applicants**

Send your application to:

V.A 2571-AGS  
Director, AGS  
FAO Viale delle Terme di Caracalla 00153 Rome ITALY  
Fax No: +39 06 570 53057

E-mail: VA-2571-AGS@fao.org

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